Section 2.0 - Specification for Abatement and Selective Demolition Amendment Submission Date: April 30, 2008

Title Section 2.0 - Specification for Abatement and Selective Demolition

Amendment #8 REV01

Reason for the Amendment

Removal of the terrace roofing will be performed out of sequence to the approved plan because the original plan of pinning or supporting the scaffold on and above the terrace roofs to allow access to the roofing material was deemed not to be the chosen method. Therefore this work will take place after the scaffold on and above the terrace roofs is disassembled.

Supports for the exterior building scaffold lay on the 10th, 11th and 12th floor on the terrace roofs. To perform the abatement of these roofs, the scaffold above supported by these roofs, will be disassembled to allow for abatement. This scaffold will only be disassembled in the area of the terraces roofs and above them.

Additional scaffold stair towers and access platforms will be erected, as necessary, on the remaining scaffold to allow access to and from the main roof and the terrace roofs.

The Remote Worker and Waste Decontamination Unit currently erected on the roof will be utilized for this work.

Before any terrace roof abatement takes place, a double 6 mill poly containment with a one stage airlock and negative pressure will be erected on the floor below each terrace roof. These containments will serve as protection against the possibility of rain infiltration from the time abatement begins and the roof is inspected.

Additionally, "Critical barriers will be erected as necessary per NYCDEP variances to seal off the terrace[s] from the 10th [11th and 12th] floor interior[s]" as delineated in the approved plan.

Abatement procedures and worker and waste decontamination procedures will be performed in accordance with the approved plan and ACP-7.

To allow the workers to doff their exterior suits per the NYCDEP Attachment R, Remote Worker and Waste Decontamination Units, the scaffold planking where access to the terrace is made will be covered in two layers of 6 mil poly. This will be the area for performing the initial decontamination procedure before stepping off the poly to the clean planking then proceeding to the remote decontamination unit on the roof. This poly area will be HEPA vacuumed and wet wiped after every shift.

The approved plan and ACP-7 addresses decontamination procedures to allow for travel and transport of bagged waste between the work areas and decontamination unit.

The erection of the exterior hoist referenced in Phase IV of the approved plan has not been completed and cannot be utilized for this work. An exterior winch has been erected on the roof and scaffold platform and will be utilized to lower the double bagged roof waste to the container in our Washington St. enclosed lane.

The sequencing of the 10 terrace roofs, 10th floor NE & SW, 11th floor NW, NE, SE and SW and 12th floor NW, NE, SE and SW, is as follows;

The 10th floor NE terrace was completed first to allow for the continuation of the hoist installation.

The NW and NE terraces on the 12^{th} & 11^{th} floors were completed next.

The SW and SE terraces on the 12^{th} & 11^{th} floor are to be abated and cleared by the regulators next.

The 10^{th} floor SE terrace will be abated and cleared by the regulators last.

This work, along with the Boiler Exhaust Duct described in Amendment #6 to Section 2.0 and the Elevator Machine Room described in Amendment #7 to Section 2.0, will be incorporated in the plan as Phase III K.

The attached approved procedure will be added to Appendix K, NYCDEP ACP-7 & 9 Submittals, of the approved plan.

Sub-sections of the Specification affected:

Sub-section 2.9, Phase III C

Date Implemented: April 23, 2008

Attachment;

REV 01_Clarification of 130 Cedar Terrace Roof Procedures 041708_MAC_1601.pdf



April 17, 2008

Mr. Pat Evangelista WTC Team Leader, New York City Response and Recovery Operations US EPA – Region II 290 Broadway New York, NY 10007-1866

RE: Clarification of Terrace Roof Procedures REV 01 (Revisions in RED)

Dear Mr. Evangelista:

Following are revised clarifications of the work procedures for performing the abatement of the ACM layered roofing material on the terraces at 130 Cedar St;

Removal of the terrace roofing will be performed out of sequence to the approved plan because the original plan of pinning or supporting the scaffold on and above the terrace roofs to allow access to the roofing material was deemed not to be the chosen method. Therefore this work will take place after the scaffold on and above the terrace roofs is disassembled.

Supports for the exterior building scaffold lay on the 10th, 11th and 12th floor on the terrace roofs. To perform the abatement of these roofs, the scaffold above supported by these roofs, will be disassembled to allow for abatement. This scaffold will only be disassembled in the area of the terraces roofs and above them.

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Before any terrace roof abatement takes place, a double 6 mill poly containment with a one stage airlock and negative pressure will be erected on the floor below each terrace roof. These containments will serve as protection against the possibility of rain infiltration from the time abatement begins and the roof is inspected.

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Abatement procedures and worker and waste decontamination procedures will be performed in accordance with the approved plan and ACP-7.

To allow the workers to doff their exterior suits per the NYCDEP Attachment R, Remote Worker and Waste Decontamination Units, the scaffold planking where access to the terrace is made will be covered in two layers of 6 mil poly. This will be the area for performing the initial decontamination procedure before stepping off the poly to the clean planking then proceeding to the remote decontamination unit on the roof. This poly area will be HEPA vacuumed and wet wiped after every shift.

The approved plan and ACP-7 addresses decontamination procedures to allow for travel and transport of bagged waste between the work areas and decontamination unit.

The erection of the exterior hoist referenced in Phase IV of the approved plan has not been completed and cannot be utilized for this work. An exterior winch has been erected on the roof and scaffold platform and will be utilized to lower the double bagged roof waste to the container in our Washington St. enclosed lane.

Should you have any questions please feel free to contact me.

Sincerely,

Michael Campbell Senior Project Manager RJ Lee*Group*, Inc. 3500 Fifth Avenue, Suite 5820 New York City, NY 10118

cc: Chris Colbourne, Masterworks Development Corporation Lech Gorecki, Laval Construction Corporation Emmet Keveney, NYCRRO David Crawford, RJ Lee *Group*, Inc. Keith Rickabaugh, RJ Lee *Group*, Inc.